



**Directorate of  
Intelligence**

# **Economic & Energy Indicators**

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### Foreword

The *EEI* provides up-to-date information on changes in economic and energy activities of major countries. It is updated from press ticker and embassy reporting whenever possible.

## Industrial Production

Percent Change From Previous Period  
(Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983			
					Jan	Feb	Mar	Apr
United States	4.4	-3.6	2.6	-8.1	21.4	5.4	15.8	28.0
Japan	8.2	6.8	3.1	0.3	1.2	-14.4	18.2	
West Germany	5.4	-0.8	-2.7	-3.0	22.2	-28.3		
France	4.5	-1.0	-2.3	-1.6	20.8	9.8	-9.0	
United Kingdom	2.5	-6.5	-4.6	0.8	2.4	12.4	-9.9	
Italy	6.7	5.5	-5.4	-2.2	NEGL	-8.1	-16.6	
Canada	5.3	-2.0	2.8	-10.8		22.6		

## Gross National Product

Percent Change From Previous Period  
(Constant Market Prices; Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983	
					1st Qtr	
United States	2.8	-0.4	1.9	-1.7	2.5	
Japan	5.2	4.8	3.9	3.0		
West Germany	4.0	1.8	-0.2	-1.1		
France	3.3	1.1	0.2	1.7		
United Kingdom	1.0	-1.4	-2.3	1.4		
Italy	4.9	3.9	0.1	-0.3		
Canada	2.9	0.5	3.1	-4.8		

## Consumer Prices

Percent Change From Previous Period  
(Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983	
					1st Qtr	Apr
United States	11.3	13.5	10.3	6.2	-0.4	
Japan	3.6	8.0	4.9	2.6	-0.9	1.2
West Germany	4.1	5.5	5.9	5.3	2.0	1.7
France	10.6	13.5	13.3	12.0	10.9	16.3
United Kingdom	13.4	18.0	11.9	8.6	2.8	
Italy	15.7	21.2	19.2	16.4	15.0	13.3
Canada	9.1	10.2	12.5	10.8	2.5	

**Money Supply, M-1****Percent Change From Previous Period****(Based on Amounts in National Currency Units; Seasonally Adjusted at an Annual Rate)**

	1979	1980	1981	1982	1983			
					Jan	Feb	Mar	Apr
United States <sup>a</sup>	7.7	6.3	7.1	6.5	10.2	24.9	17.1	-3.1
Japan	9.9	0.9	3.8	7.1	-58.4	-9.7	73.8	
West Germany	7.5	2.4	1.1	3.6	41.8	7.5	20.1	
France	12.3	8.5	12.7	13.8	-29.4			
United Kingdom	12.3	4.5	NA	NA	10.3	7.5	14.3	14.2
Italy	23.5	15.8	11.2	11.5				
Canada	6.9	6.4	4.8	1.2	-41.0	15.6	10.6	1.1

<sup>a</sup> Including M1-A and M1-B.**Unemployment Rate <sup>a</sup>****Percent****(Seasonally adjusted)**

	1980	1981	1982	1983	
				1st Qtr	Apr
United States	7.2	7.6	9.6	10.2	10.1
Japan	2.0	2.2	2.4	2.7	
West Germany	4.0	5.6	7.7	9.9	9.4
France	6.2	7.5	8.4	8.8	9.1
United Kingdom	6.5	10.0	11.7	12.6	12.7
Italy	7.6	8.4	9.1	9.8	
Canada	7.5	7.6	11.1	12.5	12.5

<sup>a</sup> Unemployment rates for France are estimated. For comparison with the US rate, the rates for France and the United Kingdom should be increased by 5 percent and 15 percent respectively. Italian rates should be decreased by 50 percent; the rates for Japan, Canada, and West Germany are comparable to US rates.

**Foreign Trade**Billion US \$, f.o.b.  
(Seasonally Adjusted)

	1979	1980	1981	1982	1983			
						Jan	Feb	Mar
								Apr
United States <sup>a</sup>								
Exports	181.6	220.7	233.5	212.3	17.4	16.3	16.8	
Imports	218.9	257.1	261.0	244.0	20.0	19.0	19.5	
Balance	-37.2	-36.4	-27.5	-31.6	-2.6	-2.7	-2.8	
Japan								
Exports	101.1	127.0	149.2	137.4	10.2	11.1	11.6	
Imports	99.6	125.0	129.5	119.3	9.9	9.3	9.7	
Balance	1.5	2.0	19.7	18.1	0.4	1.7	1.9	
West Germany								
Exports	171.9	193.4	175.5	176.2	14.5	14.1	15.1	
Imports <sup>b</sup>	159.7	188.4	163.5	155.2	12.7	12.6	13.4	
Balance	12.2	5.0	12.0	21.0	1.8	1.6	1.7	
France								
Exports	100.6	116.0	106.3	96.4	8.2	7.7	8.0	7.8
Imports	103.3	130.2	115.6	110.5	9.7	8.8	8.9	8.0
Balance	-2.7	-14.2	-9.3	-14.0	-1.4	-1.1	-0.9	-0.2
United Kingdom								
Exports	86.5	110.2	102.4	97.0	7.2	7.5	7.9	
Imports	93.9	107.3	96.0	93.3	8.0	7.7	7.3	
Balance	-7.4	2.9	6.3	3.7	-0.8	-0.2	0.6	
Italy								
Exports	72.0	78.5	75.1	73.5	6.5	5.4	6.0	
Imports	77.0	101.1	90.9	86.2	8.4	6.1	6.4	
Balance	-5.0	-22.6	-15.8	-12.8	-1.9	-0.7	-0.4	
Canada								
Exports	55.7	65.6	70.3	68.5	5.5	5.7	5.6	
Imports	52.2	58.4	64.1	54.1	4.5	4.5	4.5	
Balance	3.5	7.3	6.1	14.4	1.0	1.1	1.1	

<sup>a</sup> Imports are customs values.<sup>b</sup> Imports are c.i.f.**Current Account Balance<sup>a</sup>**

Billion US \$

	1979	1980	1981	1982	1983			
						1st Qtr	Jan	Feb
								Mar
United States	-0.5	1.5	4.5	-8.1				
Japan	-8.8	-10.7	4.8	6.9	1.4	-1.4	0.9	1.9
West Germany	-6.2	-16.5	-6.8	3.2	1.5	-0.1	0.4	1.1
France	1.2	-7.8	-5.5	-12.0				
United Kingdom	-3.7	7.4	NA	6.8	0.4	-0.5	0.1	0.8
Italy	5.5	-9.7	-8.7					
Canada	-4.2	-1.7	-4.4	2.1				

<sup>a</sup> Converted to US dollars at current market rates of exchange.<sup>b</sup> Seasonally adjusted.

**Export Prices in US \$****Percent Change From Previous Period at an Annual Rate**

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
United States	16.1	10.6	9.2	1.5	-0.9	14.1	
Japan	4.6	7.6	5.7	-5.6	9.6	-30.8	-4.3
West Germany	14.6	7.2	-15.2	-2.9	10.2	-17.6	6.4
France	16.1	11.7	-12.0	-5.5	7.1	-6.6	
United Kingdom	22.5	22.5	NA	-7.3	-14.4	-14.9	-22.4
Italy	20.2	17.4	-7.8	-3.3	-5.6		
Canada	17.8	17.4	3.9	-2.3	40.0	-18.8	-37.9

**Import Prices in US \$****Percent Change From Previous Period at an Annual Rate**

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
United States	17.3	27.3	5.3	-2.0	-18.0	-15.2	
Japan	23.6	36.9	3.4	-7.9	-20.3	-2.6	-23.4
West Germany	22.3	15.6	-8.3	-5.4	-13.7	-30.2	-7.6
France	16.9	19.4	-7.8	-7.2	12.3	-35.7	
United Kingdom	22.2	24.2	NA	-6.1	-4.5	-15.2	-14.8
Italy	21.2	26.1	1.1	-7.3	28.4		
Canada	11.3	16.8	8.7	-1.1	61.3	-56.9	0.3

**Exchange Rate Trends****Percent Change From Previous Period at an Annual Rate**

	1979	1980	1981	1982	1983					
						1st Qtr	Jan	Feb	Mar	Apr
Trade-Weighted										
United States	-1.6	-0.4	10.5	10.6	-6.0	-12.3	16.0	12.8		
Japan	-5.5	-4.2	9.3	-5.7	46.5	53.6	-5.8	6.2		
West Germany	3.9	0.2	-2.1	7.0	10.4	3.7	1.3	26.7		
France	0	0.5	-5.1	-6.1	6.7	5.4	0.9	-10.6		
United Kingdom	5.6	9.8	2.5	-2.1	-31.1	-38.4	-13.3	-20.4		
Italy	-4.3	-4.1	-9.2	-5.1	4.5	11.1	-0.7	-12.3		
Canada	-3.4	-0.1	0.3	0.2	0.2	7.3	6.8	6.2		
Dollar Cost of Foreign Currency										
Japan	-4.1	-3.5	2.7	-12.8	31.5	36.6	-16.9	-11.0	1.5	
West Germany	8.7	0.8	-24.6	-7.2	14.1	13.0	-18.6	8.3	-16.5	
France	5.7	0.7	-28.7	-20.8	10.1	12.6	-19.3	-25.8	-66.2	
United Kingdom	10.5	9.6	-13.2	-13.4	-25.3	-27.2	-27.9	-28.1	43.4	
Italy	2.1	-3.1	-32.8	-18.8	9.4	17.7	-21.3	-29.9	-21.6	
Canada	-2.7	0.2	-2.5	-2.9	1.7	8.8	1.8	0.3	-5.5	

**Money Market Rates****Percent**

	1979	1980	1981	1982	1983					
						1st Qtr	Jan	Feb	Mar	Apr
<b>United States</b> 90-day certificates of deposit, secondary market	13.63	13.29	16.24	12.49	8.67	8.52	8.62	8.88	8.77	
<b>Japan</b> loans and discounts (2 months)	6.29	8.32	7.79	7.23	7.12	7.13	7.12	7.11		
<b>West Germany</b> interbank loans (3 months)	9.68	9.66	12.19	8.82	5.66	5.82	5.76	5.41	5.23	
<b>France</b> interbank money market (3 months)	12.91	12.39	15.47	14.68	12.74	12.64	12.98	12.62	12.22	
<b>United Kingdom</b> sterling interbank loans (3 months)	16.88	16.72	13.85	12.24	11.16	11.30	11.29	10.90	10.28	
<b>Italy</b> Milan interbank loans (3 months)	16.97	17.71	20.13	20.15	19.16	19.03	19.11	19.33	18.38	
<b>Canada</b> finance paper (3 months)	11.88	12.93	18.46	14.48	9.74	10.05	9.67	9.49	9.51	
<b>Eurodollars</b> 3-month deposits	11.97	14.23	16.87	13.25	9.25	9.09	9.27	9.40	9.35	



**Agricultural Prices**

	1979	1980	1981	1982	1983		
					1st Qtr	Mar	Apr
<b>Beef</b> (\$ per pound)							
<b>Australia</b> (Boneless beef, f.o.b., US Ports)	131.5	125.9	113.5	108.7	109.2	113.4	111.50
<b>United States</b> (Wholesale steer beef, midwest markets)	101.1	104.3	100.0	101.4	96.7	99.5	107.4
<b>Cocoa</b> (\$ per pound)	144.3	113.5	89.8	74.3	80.5	80.1	81.4
<b>Coffee</b> (\$ per pound)	1.72	1.54	1.28	1.40	1.26	1.24	1.24
<b>Corn</b> (Central Illinois No. 2 yellow, \$ per bushel)	2.66	3.01	3.14	2.42	2.59	2.82	3.08
<b>Cotton</b> (Memphis middling 1 1/16 inch, \$ per pound)	0.6328	0.8219	0.7243	0.6073	0.6311	0.6638	0.6487
<b>Palm Oil</b> (United Kingdom 5% bulk, c.i.f., \$ per metric ton)	653.84	583.08	570.67	445	372	378	NA
<b>Rice</b> (New Orleans No. 2, milled f.o.b., \$ per metric ton)	381	496	565	367	368	364	NA
<b>Soybeans</b> (Central Illinois No. 1 yellow, \$ per bushel)	7.07	6.95	6.98	5.86	5.71	5.81	6.18
<b>Soybean Oil</b> (\$ per pound)	0.2768	0.2375	0.2129	0.1837	0.1711	0.1769	0.1944
<b>Sugar</b> (World raw London, bulk \$ per pound)	9.57	28.63	16.88	8.42	6.21	6.18	6.66
<b>Wheat</b> (Kansas City No. 2 hard winter, \$ per bushel)	3.97	4.33	4.36	4.00	4.07	4.16	4.20
<b>Food Index</b> <sup>a</sup> (1975 = 100)	188	232	203	167	164	165	173

<sup>a</sup> The food index is compiled by *The Economist* for 16 food commodities which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**Industrial Materials Prices**

	1979	1980	1981	1982	1983		
					1st Qtr	Mar	Apr
<b>Aluminum</b> (¢ per pound)							
major US producer	60.1	71.6	77.3	76.0	76.0	76.0	76.0
LME cash	72.7	80.8	57.4	44.9	54.2	58.6	61.6
<b>Chrome Ore</b> (South Africa chemical grade, \$ per metric ton)							
	56.0	55.0	53.0	50.9	50.0	50.0	50.0
<b>Copper</b> <sup>a</sup> (bar, ¢ per pound)							
	89.8	98.7	79.0	67.1	72.6	72.3	75.5
<b>Gold</b> (\$ per troy ounce)							
	306.8	612.1	460.0	375.5	465.1	420.3	428.7
<b>Lead</b> <sup>a</sup> (¢ per pound)							
	54.3	41.1	32.9	24.7	20.7	20.0	20.8
<b>Manganese Ore</b> (48% Mn, \$ per long ton)							
	67.2	78.5	82.1	79.9	78.2	78.2	78.2
<b>Nickel</b> (\$ per pound)							
composite US producer	2.7	3.5	3.5	3.2	3.2	3.2	3.2
LME Cash	2.6	3.0	2.7	2.2	1.9	2.1	2.2
<b>Platinum</b> (\$ per troy ounce)							
major producer	351.5	439.5	475.0	475.0	475.0	475.0	475.0
Metals week, New York dealers' price	445.0	677.0	446.0	326.7	444.3	405.2	411.8
<b>Rubber</b> (¢ per pound)							
Synthetic <sup>b</sup>	41.1	40.6	47.5	45.7	48.1	49.1	NA
Natural <sup>c</sup>	64.6	73.8	56.8	45.4	49.8	56.1	58.2
<b>Silver</b> (\$ per troy ounce)							
	11.0	20.7	10.5	7.9	12.3	10.7	11.4
<b>Steel Scrap</b> <sup>d</sup> (\$ per long ton)							
	99.4	91.2	92.0	63.1	67.0	73.6	NA
<b>Tin</b> <sup>a</sup> (¢ per pound)							
	698.8	761.3	641.4	581.6	580.9	607.7	624.7
<b>Tungsten Ore</b> (contained metal, \$ per metric ton)							
	17,504	18,219	18,097	13,426	10,356	10,891	11,286
<b>US Steel</b> (composite, \$ per long ton)							
	447.7	486.2	543.5	567.3	582.3	587.2	NA
<b>Zinc</b> <sup>a</sup> (¢ per pound)							
	33.4	34.4	38.4	33.7	31.0	30.6	31.6
<b>Lumber Index</b> <sup>e</sup> (1975 = 100)							
	188	167	159	140	187	190	194
<b>Industrial Materials Index</b> <sup>f</sup> (1975 = 100)							
	171	184	166	142	142	146	153

<sup>a</sup> Approximates world market price frequently used by major world producers and traders, although only small quantities of these metals are actually traded on the LME.

<sup>b</sup> S-type styrene, US export price.

<sup>c</sup> Quoted on New York market.

<sup>d</sup> Average of No. 1 heavy melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia, and Chicago.

<sup>e</sup> This index is compiled by using the average of 11 types of lumber whose prices are regarded as bellwethers of US lumber construction costs.

<sup>f</sup> The industrial materials index is compiled by *The Economist* for 19 raw materials which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**World Crude Oil Production  
Excluding Natural Gas Liquids**

Thousand b/d

	1979	1980	1981	1982	Preliminary		
					1983		
					Jan	Feb	Mar
<b>World</b>	<b>62,581</b>	<b>59,469</b>	<b>55,818</b>	<b>53,142</b>	<b>51,935</b>	<b>49,386</b>	
<b>Non-Communist Countries</b>	<b>48,647</b>	<b>45,244</b>	<b>41,593</b>	<b>38,679</b>	<b>37,020</b>	<b>34,471</b>	
Developed countries	12,774	12,859	13,579	13,262	13,376	13,715	
United States	8,550	8,597	8,572	8,654	8,711	8,677	8,650
Canada	1,496	1,424	1,285	1,241	1,232	1,358	
United Kingdom	1,568	1,619	1,811	2,117	2,108	2,291	
Norway	403	528	501	518	524	624	
Other	757	691	717	732	801	765	
Non-OPEC LDCs	4,945	5,444	6,027	6,637	7,035	6,384	
Mexico	1,461	1,937	2,312	2,749	2,978	2,297	2,414
Egypt	525	595	598	665	730	730	
Other	2,959	2,912	3,117	3,223	3,327	3,357	
<b>OPEC</b>	<b>30,928</b>	<b>26,941</b>	<b>22,680</b>	<b>18,780</b>	<b>16,609</b>	<b>14,372</b>	<b>15,000</b>
Algeria	1,154	1,020	803	710	700	600	600
Ecuador	214	204	211	208	228	180	210
Gabon	203	175	151	154	150	155	150
Indonesia	1,591	1,576	1,604	1,339	1,153	944	1,100
Iran	3,168	1,662	1,381	2,214	2,700	2,500	2,500
Iraq	3,477	2,514	993	972	800	800	800
Kuwait <sup>b</sup>	2,213	1,389	947	671	630	785	850
Libya	2,092	1,830	1,137	1,158	1,100	900	900
Neutral Zone <sup>c</sup>	568	544	370	311	300	219	223
Nigeria	2,302	2,058	1,445	1,295	878	675	906
Qatar	508	471	405	328	253	202	171
Saudi Arabia <sup>b</sup>	9,251	9,631	9,625	6,315	4,600	3,600	3,500
UAE	1,831	1,702	1,500	1,214	1,032	1,032	1,010
Abu Dhabi	1,463	1,343	1,131	849	700	700	700
Dubai	354	349	359	358	325	325	300
Sharjah	14	10	10	7	7	7	10
Venezuela	2,356	2,165	2,108	1,891	2,085	1,780	2,080
<b>Communist countries</b>	<b>13,934</b>	<b>14,225</b>	<b>14,225</b>	<b>14,463</b>	<b>14,915</b>	<b>14,915</b>	<b>14,915</b>
USSR	11,400	11,700	11,790	12,024	12,410	12,410	12,410
China	2,112	2,118	2,024	2,029	2,085	2,085	2,085
Other	422	407	411	410	420	420	420

<sup>a</sup> Preliminary.<sup>b</sup> Excluding Neutral Zone production, which is shown separately.<sup>c</sup> Production is shared equally between Saudi Arabia and Kuwait.

**Big Seven: Inland Oil Consumption**

Thousand b/d

	1979	1980	1981	1982	1982	1983		
					Dec	Jan	Feb	Mar
United States <sup>a</sup>	18,513	17,006	16,058	15,253	15,508	14,765	14,772	15,499
Japan	5,171	4,674	4,444	4,200	4,808			
West Germany	2,664	2,356	2,120	2,024	2,022			
France	2,107	1,965	1,744	1,632	1,821	1,689	1,986	1,765
United Kingdom	1,690	1,422	1,325	1,345	1,383			
Italy <sup>b</sup>	1,620	1,602	1,705	1,618	1,672	1,674	1,865	1,606
Canada	1,765	1,730	1,617	1,454	1,458	1,260		

<sup>a</sup> Including bunkers, refinery fuel, and losses.<sup>b</sup> Principal products only.**Big Seven: Crude Oil Imports**

Thousand b/d

	1979	1980	1981	1982	1983			
					Jan	Feb	Mar	
United States	6,519	5,220	4,406	3,466	2,959	2,193	2,042	
Japan	4,846	4,373	3,919	3,657	3,973	3,715		
West Germany	2,147	1,953	1,591	1,451	1,351	1,279		
France	2,520	2,182	1,804	1,509	1,594	1,163		
United Kingdom	1,157	893	736	565	526	242		
Italy	2,292	1,860	1,816					
Canada	616	557	521	339				

**OPEC: Crude Oil Official Sales Price <sup>a</sup>**

US \$ per barrel

	1979	1980	1981	1982	1983
					Apr
<b>OPEC average <sup>b</sup></b>	18.67	30.87	34.50	33.63	28.74
<b>Saudi Arabia</b>					
Berri 39° API 1.16% sulfur	19.33	30.19	34.04	34.68	29.50
Light 34° API 1.70% sulfur	17.26	28.67	32.50	34.00	29.00
Medium 31° API 2.40% sulfur	16.79	28.12	31.84	32.40	27.40
Heavy 27° API 2.85% sulfur	16.41	27.67	31.13	31.00	26.00
<b>Iran</b>					
Light 34° API 1.35% sulfur	19.45	34.54	36.60	31.05	28.00
Heavy 31° API 1.60% sulfur	18.49	33.60	35.57	29.15	26.90
<b>Iraq <sup>c</sup></b> 35° API 1.95% sulfur	18.56	30.30	36.66	34.86	29.83
<b>Nigeria</b> 34° API 0.16% sulfur	20.86	35.50	38.48	35.64	29.85
<b>UAE</b> 39° API 0.75% sulfur	19.81	31.57	36.42	34.74	29.56
<b>Kuwait</b> 31° API 2.50% sulfur	18.48	29.84	35.08	32.30	27.30
<b>Libya</b> 40° API 0.22% sulfur	21.16	36.07	40.08	35.69	30.40
<b>Venezuela</b> 26° API 1.52% sulfur	17.22	28.44	32.88	32.88	27.88
<b>Indonesia</b> 35° API 0.09% sulfur	18.35	30.55	35.00	34.92	29.53
<b>Algeria</b> 42° API 0.10% sulfur	19.65	37.59	39.58	35.79	30.50
<b>Qatar</b> 40° API 1.17% sulfur	19.72	31.76	37.12	34.56	29.49
<b>Gabon</b> 29° API 1.26 % sulfur	18.20	31.09	34.83	34.00	29.00
<b>Ecuador</b> 28° API 0.93% sulfur	22.41	34.42	34.50	32.96	26.70

<sup>a</sup> F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

<sup>b</sup> Weighted by the volume of production.

<sup>c</sup> Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

# OPEC: Average Crude Oil Official Sales Price

US \$ per barrel

